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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)		COMPLETE IF KNOWN	
		Application Number	09/872,473
		Filing Date	06/01/01
		First Named Inventor	Lin
		Group Art Unit	2874
Examiner Name	Unknown		
SHEET	1	OF	6
		Docket Number	LIGHT1960

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
JD ✓	18	EPO	0647851A1	*	AT&T Corp.	12.04.1995	—	
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JD ✓	23	ABE, et al., <i>Optical Path Length Trimming Technique using Thin Film Heaters for Silica-Based Waveguides on Si</i> , Electronics Letters, September 12, 1996, Vol. 32-No. 19, pp. 1818-1820.	•	
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Examiner Signature	<i>Jennifer Doan</i>	Date Considered	10/24/03
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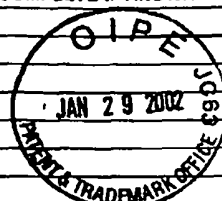
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JD ✓	26	AMANN, M.C. et al., <i>Calculation Of The Effective Refractive-Index Step For The Metal-Cladded-Ridge-Waveguide Laser</i> , Applied Optics, VOL 20, No.8, Apr 15 1981, pg 1483-1486			✓
✓	27	BABA, S. et al., <i>A Novel Integrated-Twin-Guide (ITG) Optical Switch with a Built-in TIR Region</i> ; IEEE Photonics Technology Letters; VOL 4, No.5, May 1992, pg 486-488			✓
✓	28	BENSON, T.M., <i>Etched-Wall Bent-Guide Structure for Integrated Optics in the III-V Semiconductors</i> ; Journal of Lightwave Technology, VOL LT-2, No.1, Feb 1984; pg 31-34			✓
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✓	36	CHEN, R.T. et al., <i>Design and Manufacturing of WDM Devices</i> ; Proceedings of SPIE VOL 3234			✓
✓	37	CLEMENS, et al., <i>Wavelength-Adaptable Optical Phased Array in SiO₂-Si</i> ; Photonics Technology Letters, October 1995, Vol. 7-No 10, 1040-1041.			✓
✓	38	DAGLI, N. et al., <i>Analysis of Rib Dielectric Waveguides</i> ; IEEE Journal of Quantum Electronics, VOL QE-21, No.4, Apr 1985, Pg 315-321			✓
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✓	45	DRAGONE, c. <i>Efficient NxN Star Couplers Using Fourier Optics</i> , pp 479-48, March 1989, Vol. 7-No. 3, Journal of Lightwave Technology			✓
✓	46	FISCHER, et al., <i>Singlemode Optical Switches Based on SOI Waveguides with Large Cross-Section</i> , Electronics Letters, March 3, 1994, Vol. 30-No.5, pp. 406-408.			✓
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		First Named Inventor	Lin		
		Group Art Unit	2874		
Examiner Name	Unknown				
SHEET	3	OF	6	Docket Number	LIGHT1960

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	76
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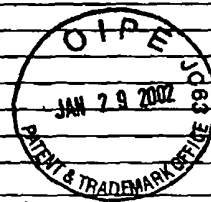
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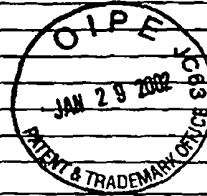
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TD	97	RENAUD, M. et al., <i>Compact Digital Optical Switches for Low Insertion Loss Large Switch Arrays on InP</i> , Proc. 21 st Eur. Conf. on Opt. Comm. (ECOC '95-Brussels), pg 99-102	.
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